

990821

- 18 -

ABSTRACT OF THE DISCLOSURE

A water jacketed exhaust pipe comprising an inner liner, an outer shell, and a spray ring. The inner liner includes an internally tapered section which clips the turbulence that occurs
5 along the inner walls of the liner. As a result, fluid expelled from the spray ring will not migrate into the inner liner where it can cause severe corrosion. The outer liner includes an internally tapered section which scatters the stream of water expelled from the spray ring and further redirects water onto the
10 inner liner and into the center of the exhaust path. The redirected water particles are easily vaporized and in the process, extract a significant amount of heat from the exhaust system.

I:\7319\PATENTS\8833.002

265727-12806680